

6.02 Construction Quiz

NAME _____

1. This is the official name for a poured concrete foundation. Usually found in warmer climates and parts of the heating and plumbing systems may be put in place before it is poured.
 - a. Basement
 - b. Crawl Space
 - c. Slab
2. Jon's house is built on grade with no basement or crawl space; therefore his house is built on a _____.
 - a. Basement
 - b. Crawl space
 - c. Slab
3. T or F The foundation really needs no waterproofing since it is underground.
4. This is the skeleton of the housing structure that supports the walls and the roof.
 - a. Foundation
 - b. Frame
 - c. Ceiling
5. The underlying base of the house is known as the _____.
 - a. Header
 - b. Rafter
 - c. Foundation
6. The horizontal line at which 2 slopes of the roof meet and is usually the highest point of the house.
 - a. Ridge
 - b. Rafter
 - c. Truss
7. A large horizontal member in the floor that supports the load of the floor joist and the weight of the floor or roof above.
 - a. Sill plate
 - b. Girder
 - c. Joist
8. The sub-floor is usually constructed of which of the following:
 - a. Metal
 - b. Concrete
 - c. Plywood

9. This is the small built-up beam that supports and carries the load of the windows and doors.
 - a. Girder
 - b. Header
 - c. Footing
10. The plates that support the outside walls of the house are known as
 - a. Sill
 - b. Sole
 - c. Top
11. Squeaky floors are usually a sign of problems with the
 - a. Footings
 - b. Foundation
 - c. Sub-floor
12. This plate supports the wall at the bottom.
 - a. Single Top
 - b. Single Bottom
 - c. Double Top
13. Vertical framing members are usually placed 16" to 24" apart and can wood, steel, or any other type of manufactured product.
 - a. Plates
 - b. Truss
 - c. Studs
14. Janar is working construction this summer. His job is to measure, cut and nail the name of series of parallel beams that support the roof. These are also known as
 - a. Joist
 - b. Rafter
 - c. Studs
15. Name 2 products that can make up sheathing for the exterior of the home.
 - A.
 - b.
16. Name 4 finishes for exterior coverings on a home.
 - A.
 - B.
 - C.
 - d.
17. Light color roofs can reduce heat reduction by what percentage?
 - a. 0-20% b. 15-50% c. 20-50%